CLAIMS

1.   A system for storing data of a single file recorded as an undivided file or recorded in fragments about which the information is stored in a separate file wherein the location ($\underline{73}$, $\underline{75}$) of the separate file recorded on the data area is not predefined.

2.   The system for storing data, according to claim 1, characterized in that the separate file is a set of tables consisting of at least one table ($\underline{F}$, $\underline{E}$) of records containing at least one record ($\underline{F}$) and/or a record ($\underline{75}$) of records table ($\underline{E0}$) of extension of table ($\underline{E}$) and/or records table ($\underline{E0}$) containing at least one record ($\underline{95}$, $\underline{96}$) of single file ($\underline{61}$) fragments and records ($\underline{98}$, $\underline{99}$) of tables ($\underline{E1}$, $\underline{E2}$) of records of extension of table ($\underline{E0}$) and/or a set of records ($\underline{81}$, $\underline{82}$) of single file ($\underline{61}$) fragments, and the number of tables of further table extensions is not limited.

3.   The system for storing data, according to claim 1, characterized in that the separate file is called an allocation chain, which consists of at least one table of records and its/theirs tables of extension, and information about extension table ($\underline{E0}$) of records table ($\underline{E}$) or its/theirs further tables ($\underline{E1}$, $\underline{E2}$) of extension is stored in the record of table ($\underline{E}$) or the record of table ($\underline{E0}$) extensions, whose extensions are its further extensions ($\underline{E1}$, $\underline{E2}$).

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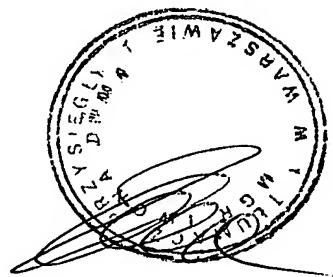
4.   The system for storing data, according to claim 3, characterized in that the allocation chain created from tables ($\underline{E}$) of records of its own extensions ($\underline{E0}$) and/or records ($\underline{98}$, $\underline{99}$) of table extensions ($\underline{E1}$, $\underline{E2}$) and records ($\underline{95}$, $\underline{96}$) of fragments of the single file ($\underline{61}$) and/or records ($\underline{81}$, $\underline{82}$) of fragments of the single file ($\underline{61}$), is organized into a branched tree, called a binary tree, which at ends of branches carries information about the termination of branches, and at its own end has information of its own termination.

5.   The system for storing data, according to claim 1, characterized in that information characterizing the single data file ($\underline{61}$) or its part is recorded in many separate files.

6.   The system for storing data, according to claim 1, characterized in that information characterizing a single data file stored in fragments is recorded in a separate file consisting of at least one record stored in any place.

7.   The system for storing data, according to claim 1, characterized in that a record forming a part of the separate file consists of records with information describing fragments of a single data file and/or at least one record containing information of at least its one own extension.

8.   The system for storing data, according to claim 1, characterized in that a record and/or a record extension, forming a part of the separate file, consists of records with information characterizing fragments of the single data file and/or at least one record with information about its further extensions.

9.   The system for storing data, according to claim 1, characterized in that
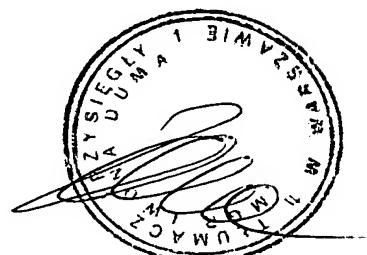
the separate data file with information describing the single file and
consisting of at least one record contains at least information about a number
of logically separated smallest areas ($\underline{1}$) reserved in one continuous block of
logically separated smallest areas ($\underline{1}$) and about the address of the first
logically separated smallest area ($\underline{1}$) at a continuous block of logically
separated smallest areas ($\underline{1}$) wherein the information is binary compressed
and contains values with a sign, and wherein a negative value representing
the amount of logically separated smallest areas ($\underline{1}$) means that a record has
its own extension with a numerically expressed quantity of logically
separated smallest areas ($\underline{1}$), and wherein the information about its
termination and/or about the number of free bytes and the time of
modification is given at the end of the separate file.

10. The system for storing data, according to claim 1, characterized in that
information in form of records and describing fragments of the single file is
grouped, and information about it is stored in the separate file consisting of at
least one record.

11. The system for storing data, according to claim 1, characterized in that
information describing a single data file, which is stored in fragments, is
stored in a separate file comprising at least one record.

12. A method for recording a single file, recorded as an undivided file or
recorded in fragments the information about which is stored in a separate file
wherein information about a single file is stored in a location ($\underline{73}$, $\underline{75}$) which is
not predefined.

13. The method for recording data, according to claim 12, characterized in

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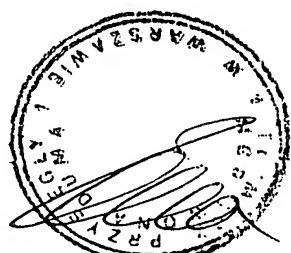
that the separate file comprises at least one table ($\underline{E}$, $\underline{F}$) of records containing at least one record ($\underline{F}$) and/or a record ($\underline{75}$) of records table ($\underline{E0}$) of extension of table ($\underline{E}$) and/or a table ($\underline{E0}$) of records containing at least one record ($\underline{95}$, $\underline{96}$) of single file ($\underline{61}$) fragments and records ($\underline{98}$, $\underline{99}$) of records tables ($\underline{E1}$, $\underline{E2}$) of extensions of table ($\underline{E0}$) and/or a set of records ($\underline{81}$, $\underline{82}$ of single file ($\underline{61}$) fragments wherein there is no limit to the potential number of tables of further extensions.

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14.   The method for recording data, according to claim 12, characterized in that the separate file is called an allocation chain, which consists of at least one table of records and its/theirs tables of extension, and information about extension table ($\underline{E0}$) of records table ($\underline{E}$) or its/theirs further tables ($\underline{E1}$, $\underline{E2}$) of extension is stored in the record of table ($\underline{E}$) or the record of table ($\underline{E0}$) extensions, whose extensions are its further extensions ($\underline{E1}$, $\underline{E2}$).

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15.   The method for recording data, according to claim 12, characterized in that the separate file is an allocation chain created by tables ($\underline{E}$) of records of its own extensions ($\underline{E0}$) and/or records ($\underline{98}$, $\underline{99}$) of tables extensions ($\underline{E1}$, $\underline{E2}$) and records ($\underline{95}$, $\underline{96}$) of single file ($\underline{61}$) fragments and/or records ($\underline{81}$, $\underline{82}$) of single file ($\underline{61}$) fragments, formed as a branched tree, called a binary tree wherein information about the termination of a branch is placed at an end of a branch and wherein information about the termination of the allocation chain is placed at an end of the branched tree.

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16.   The method for recording data, according to claim 12, characterized in that information characterizing the single data file ($\underline{61}$) or its part is recorded in many separate files.

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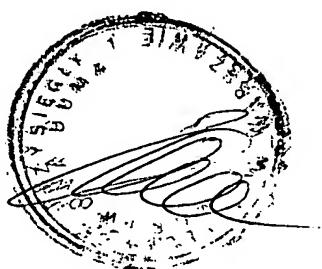
17. The method for recording data, according to claim 12, characterized in that information characterizing a single data file stored in fragments is recorded in a separate file consisting of at least one record stored in any place.

18. The system for storing data, according to claim 12, characterized in that a record forming a part of the separate file consists of records with information describing fragments of a single data file and/or at least one record containing information of at least its one own extension.

19. The method for recording data, according to claim 12, characterized in that a record and/or a record extension, forming a part of the separate file, consists of records with information characterizing fragments of the single file and/or at least one record with information about its further extensions.

20. The method for recording data, according to claim 12, characterized in that the separate file with information describing the single data file and consisting of at least one record contains at least information about a number of logically separated smallest areas (1) reserved in one continuous block of logically separated smallest areas (1) and about the address of the first logically separated smallest area (1) at a continuous block of logically separated smallest areas (1) wherein the information is binary compressed and contains values with a sign, and wherein a negative value representing the amount of logically separated smallest areas (1) means that a record has its own extension with a numerically expressed quantity of logically separated smallest areas (1), and wherein the information about its termination and/or about the number of free bytes and the time of modification is given at the end of the separate file.

21. The system for storing data, according to claim 12, characterized in that information in form of records and describing fragments of the single file is grouped, and information about it is stored in the separate file consisting of

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22. The system for storing data, according to claim 12, characterized in that information describing a single data file, is stored in a separate file

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comprising at least one record.

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